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2033 K STREET N. W. SUITE 800				ART UNIT	PAPER NUMBER	
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Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary Committed Commi		Application No.	Applicant(s)					
Table H Yoon 1714 1714 1714 1714 1714 1714 1714 1715 1	Office Action Summer	09/840,088	SUGITA ET AL.					
Period for Reply A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE ③ MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION. • Estimation of their may be available under the previous of 3.7 FR 1.73(d). In no event, however, may a reply be timely filled • It the period for reply specified above, the maximum of 3.7 FR 1.73(d). In no event, however, may a reply be timely filled • It the period for reply specified above, the maximum of 3.7 FR 1.73(d). In no event, however, may a reply be timely filled • It the period for reply specified above, the maximum activity policy due, a reply within the statistics printing of the fill the period for reply specified above, the maximum activation, and the period for reply specified above, the maximum activation of the period for reply specified above, the maximum activation, and the period for reply specified above, the maximum activation, and the period for reply specified above, the maximum activation, and the period for reply specified above, the maximum activation, and the period for reply specified above, the maximum activation, and the period for reply specified above, the maximum activation, and the period for reply specified above, the maximum activation activation and the period for reply specified above, the maximum activation and the period for reply specified above, the period for reply specified above, the period for reply specified above, the period for reply specified and the period for per	Office Action Summary	Examiner	Art Unit					
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2a This action is FINAL. 2b This action is non-final. 3 Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213. Disposition of Claims 4) Claim(s) 1-17 and 19-22 is/are pending in the application. 4a) Of the above claim(s) is/are withdrawn from consideration. 5 Claim(s) is/are allowed. 6 Claim(s) is/are allowed. 7 Claim(s) is/are objected to. 8 Claim(s) are subject to restriction and/or election requirement. Application Papers 9 The specification is objected to by the Examiner. 10 The drawing(s) filed on is/are: a accepted or b objected to by the Examiner. Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). 11) The proposed drawings are required in reply to this Office action. 12 The oath or declaration is objected to by the Examiner. Priority under 35 U.S.C. §§ 119 and 120 13) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some * c) None of: 1. Certified copies of the priority documents have been received in Application No 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received. 14) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application). a) The translation of the foreign language provisional application has been received. 15) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121. Attachment(s) The drawing Review (PTO-982) Notice of References Cited (PTO-982)	THE MAILING DATE OF THIS COMMUNICATION. - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication. - If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely. - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication. - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). - Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).							
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The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

Claims 1-17 and 19-22 are rejected under 35 U.S.C. 102(b) as anticipated by or, in the alternative, under 35 U.S.C. 103(a) as obvious over WO 97/46628.

US Pat. 6,146,512 (Hoefer et al) is equivalent to the above WO, and thus the examiner points out said US Pat. 6,146,512.

Hoefer et al teach a water based electrophoretic coating composition comprising a cationic resin and a crosslinker in abstract and at col. 6, lines 9-15. The instant diester (a) is further taught at col. 3, line 60 to col. 34, line 49 and at col. 5, lines 50-67. Note that the instantly recited limitations in claims 7-17 are optional when they are combined with claim 1.

Thus, the instant invention lacks novelty.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tae H Yoon whose telephone number is (703) 308-2389. The examiner can normally be reached on Mon-Thu.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Vasu Jagannathan can be reached on (703) 306-2777. The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9306.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 308-0661.

Tae H Yoon

Primary Examiner

Art Unit 1714

THY/November 3, 2003